

CONTENTS

Preface	iii
Report documentation page	iv
List of surface-water stations, in downstream order, by which records are published	vii
List of ground-water stations for which records are published	xi
List of discontinued surface-water-discharge stations	xii
List of discontinued surface-water-quality stations	xvi
Introduction	1
Cooperation	2
Summary of hydrologic conditions	3
Precipitation and streamflow	3
Ground water	3
Definition of terms	5
Downstream order and station number	21
Numbering system for wells and miscellaneous sites	21
Special networks and programs	22
Explanation of stage- and water-discharge records	23
Data collection and computation	23
Data presentation	24
Station manuscript	24
Peak discharge greater than base discharge	25
Data table of daily mean values	26
Statistics of monthly mean data	26
Summary statistics	26
Identifying estimated daily discharge	28
Accuracy of field data and computed results	28
Other data records available	28
Explanation of precipitation records	29
Data collection and computation	29
Data presentation	29
Explanation of water-quality records	29
Collection and examination of data	29
Water analysis	29
Surface-water-quality records	30
Classification of records	30
Accuracy of records	30
Arrangement of records	30
On-site measurements and sample collection	30
Water temperature	31
Sediment	31
Laboratory measurements	32
Data presentation	32
Remarks Codes	33
Water-quality control data	33
Blank samples	34
Reference samples	34
Replicate samples	34
Spike samples	35
Explanation of ground-water-level records	35
Site identification numbers	35
Data collection and computation	35
Data presentation	36
Water-level tables	36

Hydrographs.....	37
Ground-water-quality data.....	37
Data collection and computation.....	37
Laboratory measurements.....	37
Access to USGS water data.....	37
Surface-water records.....	45
Discharge at partial-record stations and miscellaneous sites.....	571
Ground-water records	587
Index.....	618

ILLUSTRATIONS

Figure 1. Monthly and yearly mean discharges at two long-term representative gaging stations during 2004 water year with the monthly and yearly mean discharges for the period of record.....	4
Figure 2. System for numbering wells and miscellaneous sites	21
Figure 3. Map showing location of streams, lakes and basins	38
Figure 4. Map showing location of streamflow gaging stations	39
Figure 5. Map showing location of stage-only stations	40
Figure 6. Map showing location of water-quality stations	41
Figure 7. Map showing location of precipitation stations	42
Figure 8. Map showing location of crest-stage stations.....	43
Figure 9. Map showing location of ground-water wells.....	44